

MS-03-S336H

Basic	Product Series	Station Mini
	Model Number	MS-03-S336H
	OS Support	Windows 11 Pro
	Dimensions	196×189×48mm
	Weight	1.4kg
CPU	Processor	Intel® Core™ Ultra 5 336H (vPro Enabled)
	Total Cores	12
	Total Threads	12
	Efficient-core Base Frequency	1.5 GHz
	Max Turbo Frequency	4.6 GHz
	TDP (Performace Mode)	N/A
	TDP (Balance Mode)	PL1 65W, PL2 65W
	TDP (Quiet Mode)	PL1 45W, PL2 45W
	Note: Automatically switches to Quiet Mode when a graphics card is installed.	
GPU	Graphics Cards	Intel® Graphics
	Max Dynamic Frequency	2.3 GHz
	GPU Peak TOPS (Int8)	37
NPU	NPU Peak TOPS (Int8)	47
Memory	Memery Type	DDR5 (SO-DIMM Slot x 2)
	Optional SKU DDR Capacity	32 GB/64 GB
	Speed Support	5600/6400/7200 MT/s
	Max Capacity Support	128 GB
Storage	Storage Type	1 × M.2 2280 NVMe SSD slot (PCIe 5.0 x4, up to 8 TB; supports U.2 NVMe SSD via the included M.2-to-U.2 adapter, up to 15 TB, 7 mm-thick) 1 × M.2 2280/22110 NVMe SSD slot (PCIe 5.0 x4, up to 8 TB)
	Optional SKU SSD Capacity	0/1TB/2TB
Cooling System	CPU Cooling Type	2-Heatpipe Heatsink + Turbo Fan + PCM
	CPU Fan Type	83x18mm Turbo Fan,12V
	MAX Speed (CPU Fan)	5100 RPM
	Noise (Balance Mode-Idle/Full Load)	32-45dB, 50cm (Tested in Minisforum lab (anechoic chamber, 50 cm)
	Noise (Quiet Mode-Idle/Full Load)	30-38dB, 50cm (Tested in Minisforum lab (anechoic chamber, 50 cm)
Wireless Connectivity	M.2 2230 E-Key WiFi/BT Combo Module (PCIe Only)	Wi-Fi 7 (Module:Intel® BE211)
		Bluetooth® 6
Ethernet Controller	1 × 10GbE RJ-45 LAN (RJ45)	Module: Realtek RTL8127
	1 × 2.5GbE RJ-45 LAN (RJ45)	Module: Intel i226-LM
	2 × 10G SFP+	Module: Intel X710
Screen&Sensor	N/A	
Video Output	1 × HDMI (Up to 8K@60Hz/4K@144Hz) 2 × USB4 (Up to 40Gbps, DisplayPort 2.1 Alt Mode)	
Audio Output	HDMI x 1 Type-C x 2 3.5mm Combo Jack x 1	
Audio Input	3.5mm Combo Jack x 1	
I/O Ports	Front	1 × USB 3.2 Gen2 Type A
		2 × USB 2.0 Type A
		1 × 3.5mm Combo Jack
	Back Panel	2 × USB 3.2 Gen 2 Type-A
		2 × USB4 Type-C (40 Gbps, DisplayPort 2.1 Alt Mode)
		1 × HDMI 2.1 (FRL, up to 4K @ 120 Hz)
		1 × 2.5GbE RJ-45 (Intel i226-LM,vPro Enabled)
		1 × 10GbE RJ-45 (Realtek RTL8127)
		2 × 10G SFP+ (Intel X710)
PCIe Expansion	1 × PCIe x16 Physical Slot (PCIe 4.0 x4, supports half-height single-slot cards; max length ≤170mm, max thickness ≤20mm)	
Button/Hole	1 × Power Button With LED	
	1 × Reset Hole	
VESA Mount	N/A	
Power Adapter	19V/12.63A(5525mm)240W	